10/581848

Express Mail Certificate

I hereby confirm that I, Kevin D., McCarthy, have deposited this correspondence along with other documents with the U.S. Postal Service by express mail on June 5, 2006 to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. The express mail label is no.

'AP9 Rec'd PCT/PTO 05 JUN 2006

Kevin D. McCarthy
Date 6-5-06

ED 470128591 US

Patent 0-06-119 (18268/US/03)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Cohen

Serial no.:

N/A

Filed:

Herewith

Title:

Pulse-Medium Perfusion Bioreactor with

Improved Mass Transport for Multiple - 3-D

Cell Constructs

Examiner:

N/A

Art Unit:

N/A

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

Applicant submits the enclosed information disclosure statement that is being filed herewith with the original application. Accordingly, it is applicant's opinion that the examiner at the U.S. Patent and Trademark Office should consider these references in determining the patentability of this application.

If Applicant becomes aware of other relevant references that are not cumulative of the submitted references, Applicant will submit them.

Respectfully submitted

Kevin D. McCarthy

Reg. No. 35,278

Roach, Brown, McCarthy & Gruber, P.C. 1620 Liberty Building - 420 Main Street Buffalo, New York 14202

10/581848 'AP9 Rec'd PCT/PTO 05 JUN 2005'

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to Substitute for form 1449/PTO		Complete if Known		
		Application Number	N/A	
INICODIA	TION DISCLOSURE	Filing Date	Herewith	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Cohen	
		Art Unit	N/A	
		Examiner Name	N/A	
haat 1	of 2	Attorney Docket Number	0-06-119	

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ^{2 (# known)}			Figures Appear	
		^{US-} 5068195	11-26-1995	Howell et al.		
		^{US-} 5057428	10-15-1991	Mizutani , et al.		
		US-				
		US-				
		US-				
<u>-</u>		US-				
_		US-				
		U\$-	·			
		US-				
	-	US-				
		US-				
		US-				
		US-				
	ļ	US-				
		US-				
		US-				
		US-				
	l	US-				
		US-				

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
miliais No.		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	···	Or Relevant Figures Appear	Τ ⁶	
						-	
						┢	
					<u> </u>	-	

		
Examiner Signature	Date Considered	
Signature		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons and Substitute for form 1449/PTO	e required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
Substitute for form 1449/PTO	Application Number	N/A	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Cohen	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Art Unit	N/A	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 2 of 2	Attorney Docket Number	0-06-119	

NON DATENT LITEDATUDE DOCUMENTS				
NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			1	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		ISR for WO 2005/056747 A3 - 3 pages		
	-			

Examiner Date Considered			
Signature Considered	Examiner	Date	
	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.